No. 3746 P. 1

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Pages Via Fa Commissioner for I P. O. Box 1450 Alexandria, VA 22		I hereby certify that the trunsmitted to the U.S. 571-273-8300) on August	his correspondence is being facsimile Patent and Trademark Office (fax no. 19st 7, 2007.
Regarding the follo	owing Application:		
Applicant(S):	STEINER, Mitchell S. et al.	Examiner:	FUBARA, BLESSING M
Serial No./ Patent No.:	10/747,685	Group Art Unit:	1618
Filed/Issued Date:	December 30, 2003	Attorney Docket No.:	P-2769-US10 OF PROSTATE CANCER
Transmittal Sheet 1 Containing: Pages of Sp Pages of Cl Page of Ab: Pages of F Pages of F Pages of Containing: Request for Correct Recordation Cove Copy of Notice of	ication Transmittal heet ect Under 35 USC 111(a) Application Under 35 USC 111(b for Entering National Phase ectification aims stract ormal Drawings & Power of Attorney ion of Recordation of Assign, and	10. Response to No. 11. Request for Cor. 12. Information Dis. Form PTO/SB 13. Preliminary An 14. Response to Offi dated 15. Petition for a O. 16. Notice of Appea 17. Issue Fee Trans 18. Submission of Fee Sheets co. 19. Copy of Priority 20. Claim for Conv. 19. Revocation and	ne Month(s) Extension of Time Month(s) Extension of Time Appeal Brief

AUG 0 8 2007

Attorney Docket No.: P-2769-US10

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

STEINER, Mitchell S. et

Examiner:

FUBARA, BLESSING M

Serial No.:

10/747,685

al.

Group Art Unit:

1618

Filed:

December 30, 2003

Title:

A METHOD FOR CHEMOPREVENTION OF PROSTATE CANCER

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir.

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO/SB/08:

- 1. Issting documents including patents, publications and other information for consideration by the Examiner, however, since the subject application was filed after June 30, 2003, copies of United States patents and/or United States patent application publications are not included in this information disclosure statement; and/or
- 2. A listing documents including patents, publications and other information that have been previously cited or submitted to the Patent Office in prior application U.S. Serial No. 10/611,056, filed November 8, 2000, which is properly identified and relied on for an earlier effective filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance with 37 C.F.R. 1.98(d), copies of such documents are not included in this information disclosure statement; and/or
- 3. I listing documents including patents, publications, and other information for consideration by the Examiner, copies of which are included with this information disclosure statement;
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APPLICANTS:

STEINER, Mitchell S., et al

SERIAL NO.: FILED: 10/747,685

Page 2

December 30, 2003

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

- I) Within three (3) months of filing the subject Application or entry of the subject Application into the national stage or before mailing of the first Office Action on the merits of the subject Application or a request for continued examination thereof, whichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or
- II) After the period specified in (I) but before the mailing date of either a final Official Action under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311 whichever occurs first and;
 - the undersigned hereby states that each item of information listed on the Form PTO-1449 was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement or (ii) not cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this information disclosure statement; or

APPLICANTS: SERIAL NO.:

FILED: Page 3 STEINER, Mitchell S., et al 10/747,685 December 30, 2003 RECEIVED
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	2.	the undersigned hereby authorizes the Patent Office to charge the fee in
	the a	mount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 50-3355.
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	1.	The undersigned hereby states:
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		foreign application not more than three (3) months prior to the filing of this
		Information Disclosure Statement; or
		b) that no items of information contained in Form PTO-1449 was
		cited in a communication from a foreign patent office in a counterpart foreign
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		Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more
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		and
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Exce	ept for	issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized

by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-3355.

Respectfully submitted,

Mark S. Cohen

Attorney/Agent for Applicant(s) Registration No. 42,425

Dated: August 7, 2007

Pearl Cohen Zedek Latzer, LLP 1500 Broadway, 12th Floor New York, New York 10036

Tel: (646) 878-0800 Fax: (646) 878-0801

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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	Substitute t	or form	1449A/PTO	Com	plete If Known
1				Application Number	10/747,685
INF	ORMAT	ION	DISCLOSURE	Filing Date	December 30, 2003
STA	ATEME	NT B	Y APPLICANT	First Named Inventor	STEINER, Mitchell S.
				Group Art Unit	1614
((use as many sheets as necessary)			Examiner Name	Not yet known
Sheet	1	of	10	Attorney Docket Number	P-2769-US10

	Т	U.S. Patent Document	S. PATENT DOCUMENTS	1	Pages, Columns, Lines,
Examiner Initials*	Cite, No.1	Number Kind Code ² (if known)	" Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Passages or Relevant Passages or Relevant Figures Appear
	A	4,990,538	Flarris et al	February 5, 91	
	В	5,788,964	Baral et al.	August 4, 98	
	c	5,650,425	Bicgnon et al.	July 22, 97	
	ס	4,696,949	Toivola ct al.	Sept 29, 87	
	E	5,491,173	Toivola et al.	Feb. 13, 1996	
	F	5,571,534	Jalonen et al.	Nov. 5, 1996	
	G	5,605,700	DeGregorio et al.	Feb. 25, 1997	
	II	5,595,722	Gruinger et al.	Jan. 21, 1997	
<u> </u>	1	5,599,844	Orainger et al.	Feb. 4, 1997	
	3	5,629,007	Audia et al.	May 13, 1997	
	K	5,635,197	Audia et al.	June 3, 1997	
	L	5,595,985	Labric	Jan. 21, 1997	
	M	5,441,986	Thompsan, ct al	August, 15, 1995	
	N	5, 859, 045	Treppendahl, et al	January 12, 1999	
	0	5, 935, 987	Treppendahl, et al	August 10, 1999	
	Ë	6,899,888	Steiner, et al	05-2005	
	Ø	2006/0019989	Steiner, et al	01-2006	
	K	2005/0171073	Steiner, et al	08-2005	
	Š	2004/0186185	Steiner, et al	09-2004	
	37	2005/0080143	Steiner, et al	04-2005	
	O	2006/0270641	Steiner, et al	11-2006	A** ***
	W.	2004/0176470	Steiner, et al	09-2004	
	37/2	2004/0096510	Steiner, et al	05-2004	
	*	2003/0153625	Steiner, et al	08-2003	• • • • • • • • • • • • • • • • • • • •

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2 See attached Kinds of U.S. Patent Documents. The Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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INF	ORMAT	rion	DISCLOSURE	Filing Date	December 30, 2003
STA	ATEME	NT B	Y APPLICANT	First Named Inventor	STEINER, Mitchell S.
				Group Art Unit	1614
(ose as mai	ny she	ets as necessary)	Examiner Name	Not yet known
Sheet	2	of	10	Attorney Docket Number	P-2769-US10

			F	ORE	GN PATENT DOCUME	ENTS		•
Examiner Initials*	Cite, No.		gnPatent Docur Kind (Number (if kno	nent Code ^s	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Ţ₫
	Y	wo	98/58634		Degregorio, et al	December 30, 1998	1	
	z	FP	415 623 A2		Harris et al	March 6, 1991],,	
	ΔΛ	EP	616 529 B1		Jalonen, et al	September 28,1994		
	AB	EPC	095875		Toivola, ct al	Dec 7, 1995		
	AC	wo	95/26720		Biegon et al	Oct 12, 1995		
	AD	wo	0008001		Huebner, et al	Feb 17, 2000		
	AE	wo	95/26720		Biegon, et ul	October 12, 1995		
	۸F	wo	00/19998		KGK SYNERGIZE	April 13, 2000		
	AG	wo	97/25038		NOVO NORDISK	July 17, 1997		
	АН	wo.	99/08682		DUKE UNIVERSITY	February 25, 1999		Ш
	AT	wo	97/25037		NOVO NORDISK	July 17, 1997		

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STATEMENT BY APPLICANT				First Named Inventor	STEINER, Mitchell S.	
				Group Art Unit	1614	
((use as many sheets as necessary)			Examiner Name	Not yet known	
Sheet	3	of	10	Attorney Docket Number	P-2769-US10	

		U.	S. PATENT DOCUMENTS		·
Examiner Initials*	Cite, No.	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevent Passages or Relevant Figures Appear
	AJ	4,329,364	Neri et al.	May 11, 1982	
• • • • • • • • • • • • • • • • • • • •	AK	4,474,813	Neri et al.	Oct. 2, 1984	
	AL	6,080,877	Swindell et al	June, 2000	
	AM	6,265,448	Steiner ot al	July 24, 2001	
	AN	6,410,043	Steiner et al	June 25, 2002	
	AO	6,632,447	Steiner et al	Oct 14, 2003	
	ΛP	6,413,533	Steiner et al	July 2, 2002	
	AQ	6,413,534	Steiner et al	July 2, 2002	
	AR	6,413,535	Steiner et al	July 2, 2002	
	AS	4,996,225	Tolvola et al	Feb 26, 1991	
	ΛT	5,811,120	Gibson et al	Sept 22, 1998	
	AU	5,972,383	Gibson et al	Oct 26, 1999	· ,
	AV	4,418,068	Jones	Nov 29, 1983	
	AW	5,852,059	Thompson, et al	December 22, 1998	
	AX	5,827,892	Loeser, et al	October 27, 1998	
	AY	5,821,254	Sporn, et al	October 13, 1998	

	1	Forei	gnPatent Documer	nt	Date of Publication of		Т
Examiner Initials*	Cite, No.1	Office	Number ⁴ Kind Col (if known	Name of Patentee or des Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	ΛZ	wo	94/12162	Warri et al	June 9, 1994		ו
	BA	wo	99/56739	Steiner et al	November 11, 1999		I
	BB	wo	00/47214	Healey et al	August 17, 2000		1
	BC	wo	96/09046	Audia et al	March 28, 1996		\Box (
	BD	EP	0 670 162	Gibson et al	Sept 6, 1995		

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	10/747,685	
INFO	ORMAT	TON	DIŞCLQŞURE	Filing Date	December 30, 2003	
STA	TEME	NT B	Y APPLICANT	First Named Inventor	STEINER, Mitchell S.	
				Group Art Unit	1614	
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Sheet	4	of	10	Attorney Docket Number	P-2769-US10	

		NON PATENT LITERATURE DOCUMENTS	
Examiner hitiəls*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-lssue number(s), publisher, city and/or country where published.	T,
	BE	Greenwald "Expanding Horizons in Breast and Prostate Cancer Prevention and Early Detection", In J. Cancer Education, 1993, Vol. 8, No. 2, pages 91-107.	
	BF	Brawley et al., "Chemoprevention of Prostate Cancer" in Urology, 1994, Vol. 43, No. 5.	
	BG	Kelloff et al., "Introductory Remarks: Development of Chemopreventive Agents for Prostate Cancer" in Journal of Cellular Biochemistry, 1992, Supplement 16H: 1-8.	
	вн	Lucia et al., "Chemopreventive Activity of Tamoxifen, N-(4-Hydroxyphenyl)retinamide, and the Vitamin D Analogue Ro24-553 1 for Androgen-promoted Carcinomas of the Rat Seminal Vesicle and Prostate" in Cancer Research, 1995, vol. 55, pages 5621-5627.	
	Bī	Potter et al., "A Mechanistic Hypothesis for DNA Adduct Formation By Tamoxifen Following Hepatic Oxidative Metabolism" in Carcinogenesis, 1994, Vol. 15, No. 3, pages 439-442.	
	เม	Schneider Martin R. et al. "Nonsteroidal Antiestrogens and Partial Estrogens with Prostatic Turnor Inhibiting Activity", Cancer Research Clinical Oncology Springer-Verlag 1986, J Cancer Res Clin Oncol (1986) 112; 258-265, p. 258-265.	
	вк	Martel Celine et al. "Binding Characteristics of Novel Nonsteroidal Antestrogens to the Rat Uterine Estrogen Receptors", Pergamon, J. Steroid Biochem. Molec. Bio. Vol 64, No. 3-4, pp. 199-205, 1998,	
	BL	Valavaara Ritva, MD, PhD "Reliability of Estrogen Receptors in Predicting Response To Antiestrogens", Oncology, Volume 11 Number 5 Supplement No. 4 p. 14-18,	
	ВМ	Richard Gams, MD "Phase III Trials of Toremifene vs Tamoxifen" Oncology Volume 11, Number 5, Supplement 4, May 1997	
	BN	Christian RobilT et al. "Prostate Cancer Cell Growth Inhibition by Tamoxifen Is Associated With Inhibition of Protein Linase C and Induction of p21" The Prostate 37:51-59 (1998) ©1998 Wiley-Liss, Inc.	
	BQ	Nevalamine et al. "Hormone Regulation of Human Prostate in Organ Culture" Cancer Ress, vol. 53, no. 21, 1993, pages 5199-5207, XO002117653.	
	BP	Gingrich et al., "Androgen-independent Prostate Cancer Progression in the TRAMP Model", in Cancer Research 57, November 1, 1997, pages 4687-4691.	
	BQ	Gingrich et al., "Pathalogic Progression of Autochthonous Prostate Cancer in the TRAMP Model", Prostate Cancer and Prostatic Diseases, 1999, 2, Pages 70-75.	\top
	BR	Gingrich et al., "Metastatic Prostrate Cancer in a Transgenic Mouse", in Cancer Research 56, September 15, 1996, pages 4096-4102.	
	BS	Gershanovich et al., " A Phase III Comparison of Two Toremifene Doses to Tamoxifen in Postmenopausal Women with Advanced Breast Cancer", Breast Cancer Research and Treatment 45, 1997, Pages 251-262.	

Examiner	Date	
Signature	Considered	

^{*} EXAMBLER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STATEMENT BY APPLICANT				First Named Inventor	STEINER, Mitchell S.	
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((use as many sheets as necessary)			Examiner Name	Not yet known	
Sheet	5	òf	10	Attorney Docket Number	P-2769-US10	

		NON PATENT LITERATURE DOCUMENTS	
Examiner nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	τ°
	ВТ	Hayes et al. "Randomized Comparison of Tamoxifen and Two Separate Doses of Torennilenein Postmenopausal Patients with Metastatic Breast Cancer", Journal of Clinical Oncology, Vol. 13, No. 10, 1995, pages 2556-2566.	
		Pyrhonen et al., "Comparison of Toremifene and Tamoxifen in Postmenopausal Patients with Advanced Breast Cancer: a Randomized Double-blind, the 'Nordic' Phase III Study", British Journal of Cancer, 1997, 76(2), pages 270-277.	
	в٧	Neubauer et al., "Endocrine and Antiprostatic Effects of Raloxifone (LY156758) in the Male Rat", The Prostate 23, 1993, pages 245-262.	
	BW	Pollurd, "Prevention of Prostate-Related Cancers in Lobund-Wistar Rats", The Prostate 39, 1999, pages 305-309.	
	ВX	Simard et al., "Keoxifene Shows Pure Antiestrogenic Activity in Pituitary Gonadotrophs", Molecular and Cellular Endocrinology 39, 1985, pages 141-144.	
		Perry "High Dose Torentiene for Estrogen and Progestorone Receptor Negative Metastatic Breast Cancer: a Phase II Trial of the Cancer and Leukemia Group B (CALGB)", in Breast Cancer Res Treat - 1995; 26(1): 25-40	
:	BZ	Hictanen 1 "Open Phase II Study of High-Dose Toremifene as First-Line Therapy for Advanced Breast Cancer" in Oncology - May 1997; 11(5 Suppl 4): 37-40.	
	CA	Black et al. "Uterine Bloassay of Tamoxifen, Trioxifene and a New Estrogen Antogonist (LV117018) in Rats and Mice" in Life Sciences, 1980, Vol. 26, pp. 1453-1458	
	CB	Moore et al. "Regulation of Cytoplasmic Dihydrotestosterone Binding in Dog Prostate by 17?- Estadiol", in J. Clin. Invest. © The American Society for Clinical Investigation, Inc., Vol. 63 March 1979, pages 351-357.	
	CC	Shirai et al. "Effects of Testosterone, Dihydrotestosterone and Estrogen on 3,2-Dimethyl-4- Aminobiphenyl-Induced Rat Prostate Carcinogenesis" in Jul. J Cancer; 57, 224-228 (1994)	
	CD	Greenwald et al. "Breast Cancer Prevention and Early Detection", pages 93-106.	·
	CE	Shenfeld et al. "Androgen Deprivation Thurapy", Chapter 37, Section III/Prostate Cancer, pages 467-477	
	CF	Jordan VC "Toremifene As An Anticancer Agent", Cancer Invest 1990; 8(2) 271	T .
	CG	Karlsson S. ct al. "A Two-Year Dietary Carcinogenicity Study Of The Antiestrogen Toremifene In Sprague-Dawley Rats" Drug Chem Toxicol 1996 Nov; 19(4): 245-66.	
	l	Powles TJ "Status Of Anticstrogen Breast Cancer Prevention Trials" Oncology (Huntingt) 1998 Mar; 12(3 Suppl 5): 28-31.	
	Ci	Moon RC et al. "Chemoprevention of MNU-Induced Mammary Tumorigenesis by Hormone Response Modifiers: Toremilene, RU 16117, Tamoxifen, Aminoglutethimide and Progesterone", Anticancer Res 1994 May-June; 14(3A): 889-93.	

Examiner	Date	
Signature	Considered	

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	C1	Nevalainen MT et al. "Expression and Hormone Regulation Of Prolactin Receptors in Rat Dorsal and Lateral Prostate", Endocrinology 1996 Jul; 137(7): 3078-88.	
	CK	Fockens JA et al. "Expression Of Prostate-Specific Antigen (PSA) Correlates With Poor Response To Tamoxifen Therapy In Recurrent Breast Cancer", Br J Cancer 1999 Feb; 79(5-6): 888-94.	
	CL	Brandes LJ et al. "Salutary Clinical Response Of Prostate Cancer To Antiandrogen Withdrawal; Assessment Of Flutamide In An In Vitro Paragdigm Predictive Of Tumor Growth Enhancement", Clin Cancer Res 1997 Aug; 3(8): 1357-61.	
	СМ	Miyata E et al. "Effects Of Tamoxifen, An Anticstrogen, On Rat Prostate Carcinogenesis by 3,2'- Dimethyl-4-Aminobiphenyl And Testerone Do Not Support An Estrogen Role in Testerone Promotion", Prostate 1997 Apr 1;31(1)9-13.	
	CN	Pienta KJ et al. "A Phase II Evaluation Of Oral Temoxifen And Intermittent Intravenous Vinblastine In Hormone-Refractory Adenocarcinoma Of The Prostate"., Am J Clin Oncol 1996 Oct; 19(5):500-3.	
	CO	Pienta KJ et al. "Inhibition Of Prostate Cancer Growth By Vinblustine And Tamoxifen", Prostate1995 May; 26(5): 270-4.	
	CP	Lippman SM et al. "Cancer Chemoprevention", J Clin Oncol 1994 Apr. 12(4):851-73.	
	CQ	Szarka CE et al. "Chemoprevention Of Cancer", Curr Probl Cancer 1994 Jan-Feb; 18(1):6-79.	
	CR	Bergan RC et al. "A Phase II Study Of High-Dose Tamoxifen In Patients With Hormone-Refractury Prostate Cancer." Clin Cancer Res 1999 Sep; 5(9): 2366-73.	
	CS	Chang William Y et al. "Estrogen Receptor-?: Implications For The Prostate Gland" The Prostate 40:115-124 (1999)	1
	СТ	Shughrue Paul J. et al. "Comparative Distribution Of Estrogen Receptor-? (Er-?) And ? (Er-?) mRNA In The Rat Pituitary, Gonad, And Reproductive Tract" Steroids 53: 498-504, 1998, Elsevier Science Inc.	
	CU	Prins Gail S. et al, "Neonatal Estrogen Exposure Up-Regulates Estrogen Receptor Expression In The Developing And Adult Rat Prostate Lobes*", Endocrinology 138: 1801-1809, 1997)	-
	i	Hempstock J. et al. "Growth Inhibition Of Prostate Cell Lines In Vitro By Phyto-Oestrogens", British Journal Of Urology (1998), 82, 560-563.	
	Ċ₩	Awornyi Caleb A. et al. "Neonatal Expusure To Cournestrol, A Phystoestrogen, Does Not Alter Spermatogenic Potential In Rats", Endocrine, vol. 7, no. 3, 337-341, December 1997.	7
	CX	"Chemoprevention Of Prostate Cancer: Guidelines For Possible Intervention Strategies", Journal of Cellular Biochemistry, Supplement 1611:140-145 (1992).	

Examiner		Date	
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9	ubstitute f	or form	1449A/PTO	Complete if Known		
		Application Number	10/747,685			
INFO	RMAT	ION	DISCLOSURE	Filing Date	December 30, 2003	
STATEMENT BY APPLICANT		First Named Inventor	STEINER, Mitchell S.			
				Group Art Unit	1614	
(U	(use as many sheets as necessary)			Examiner Name	Not yet known	
Sheet	7	of	10	Attorney Docket Number	P-2769-US10	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Inidals*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	CY	"When Is Intervention Warranted?", Journal Of Cellular Biochemistry, Supplement 1611:138-139 (1992).	
	CZ	"Editorial: A New Actor In The Estrogen Receptor Drama-Entre ER-?", Endocrinology Vol. 138, No. 3, (1997).	
	DA	Kuiper George G. J. M. et al. "Comparison Of The Ligand Binding Specificity And Transcript Tissue Distribution Of Estrogen Receptors? and?", Endocrinology Vol. 138, No. 3, 863-870 (1997).	
	DB	Colletta Anthony A. et al. "Alternative Mechanisms Of Action Of Anti-Oestrogens" Breast Cancer Research and Treatment 31: 5-9, 1994.	
	DC	Griffiths K. ct al. "Further Insights Into Endocrine Disease - Diet and Prostate Disease" An IPHC Teaching Programme.	
	טט	Yu H et al. "Induction Of Prostate Specific Antigen Production By Steroids And Taxoxifen In Breast Cancer Cell Lines", Breast Cancer Res Treat 1994; 32(3)291-300.	
,	DE.	Horton J et al. "Tamoxifen in Advanced Prostate Cancer: An ECOG Pilot Study", Prostate 1988; 12(2):173-7.	
	DF	Kangas L "Development And Biochemical Pharmacology Of Toremifene, An Antiestrogenic Antitumor Drug", Acta Obstet Gynecol Scand 1991; 70(4-5): 399.	
	DG	Anttila M et al. "Pharmacokinetics Of The Novel Antiestrogenic Agent Toromifene in Subjects With Altered Liver And Kidney Function" Clin Pharmacol Ther 1995 Jun; 57(6):628-35.	
	וום	Kamat AM et al. "Chemoprovention Of Urological Cancer", The Journal Of Urology, Vol. 161, 1748-1760. June 1999, p. 1748-1760.	
	וט	Fleton SA "Potential New Antiestrogens For The Treatment Of Breast Cancer", Highlights in Oncology Practice Vol. 15, No. 2, 1997 p. 47-52	•
	DI	Nevulainen M.T. et al. "Estrogen and Proluctin Regulation of Rat Dorsal and Lateral Prostate in Organ Culture", Endocrinology, Vol. 129, No. 2 pages 612-618	-
	DK	Moon R.C. et al. "Chemoprevention of MNU-induced Mammary Tumorigenesis by Hormone Response Modifiers: Toremifene, RU 16117, Tamoxifen, Aminoglutethimide and Progesterone", Anticancer Research 14: 889-894 (1994)	
	DL."	Price K. R. et al. "Naturally Occurring Oestrogens in Food - A review", Food Additives and Contaminants, 1985, Vol. 2, No. 2, 73-106.	

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	Substitute	for form	1449Å/PTO	Complete if Known			
				Application Number	10/747,685		
INF	ORMA	TION	DISCLOSURE	Filing Date	December 30, 2003		
STATEMENT BY APPLICANT		First Named Inventor	STEINER, Mitchell S.				
				Group Art Unit	1614		
(USO as many sheets as necessary)		Examiner Name	Not yet known				
Sheet	8	of	10	Attorney Docket Number	P-2769-US10		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.'	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	DM	Cheng E et al. "Endocrinology Of The Prostate", Prostate Diseases, chapter 5- p. 57-71.	
	DN	Bonkhoff H et al. "Estrogen Receptor Expression In Prostate Cancer and Premalignant Prosatic Lesions", American Journal of Pathology, Vol. 155, No. 2 August 1999.	
	DO	"New Research Approaches In The Prevention And Cure Of Prostate Cancer", American Association For Cancer Research, December 1998	
	DP	Xiaolin Zi et al. "Silibinin Decreases Prostate-Specific Antigen With Cell Growth Inhibition VIa GI Arrest, Leading To Differentiation Of Prostate Carcinoma Cells: Implications For Prostate Cancer Intervention:, Proc. Nsil. Acad. Sci, USA Vol. 96, pp. 7490-7495, June 1999. Medical Sciences.	
•	DQ	Lundstrom M, et al. "Inhibitory Effects Of Soy and Rye Diets On The Development Of Dunning R3327 Prestate Adenocarcinoma in Rats, The Prestate 36: 151-161 (1998).	
	DR	Buclke-Sam J. et al. "The Selective Estrogen Receptor Modulator, Raloxifene: An Overview Of NonClinical Pharmacology And Reproductive And Developmental Testing", Reprod Toxicol 1998 May-June; 12(3):217-21.	
	DŞ	Treinen KA et al. "An Evaluation Of The Novel Selective Estrogen Receptor Modulator, Idoxifene, For Effects On Reproduction in Rats And Rubbits:, Toxicol Sci 1998 Feb; 41(2):199-207.	- ·
	DΤ	Boehm S et al. "Estrogen Suppression As A Pharmacotherapeutic Strategy In The Medical Treatment Of Bernign Prostatic Hyperplasia: Evidence For Its Efficacy From Studies With Mepartricin" Wien Klin Wochenschr 1998 Dec 11; 110(23):817-23.	•
	DU	Dhar JD et al. "Estrogen, Androgen and Antiestrogen Responses In The Accessory Organs Of Male Rats During Different Phases Of Life", Endoor Res 1998 May; 24(2): 159-69.	__
	אמ	West Neal B et al. "Estrogen and Progestin Receptors And Aromatase Activity in Rhesus Monkey Prostate" Endocrinology, Vol. L. 123, (1998)	
	DW	Strauss L "Genistein Exerts Estrogen-Like Effects in Malc Mouse Reproductive Tract", Molecular and Cellular Endocrinology 144 (1998) 83-93, Elsevier Science Iroland Ltd.	

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	Substitute	for form	1449A/PTO	Complete if Known		
				Application Number	10/747,885	
INF	DRMA	TION	DISCLOSURE	Filing Date	December 30, 2003	
STATEMENT BY APPLICANT				First Named Inventor	STEINER, Mitchell S.	
				Group Art Unit	1614	
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Sheet	9	of	10	Attorney Docket Number	P-2789-U810	

		NON PATENT LITERATURE DOCUMENTS					
Examiner nitials*	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the article (w						
	DX	Hobisch Alfred "Metastatic Lesions From Prostate Caucer Do Not Express Oestrogen And Progesterone Receptors" J. Pathol. 182: 356-361, 1997.					
•	DZ.	Albert David S. et al. "An Overview Of Clinical Cancer Chemoprevention Studies With Emphasis On Pusitive Phase III Studies" Overview of Diet Cancer 6928-6975 (1995)					
	EA	Strom Sara S. et al. "Phytoestrogen Intake and Prinstate Cancer: A Case-Control Study Using A New Database", Nutrition and Cancer, 33(1), 20-25. (1999).					
	EB	Kellof GJ et al., "Strategies For Chemoprevention Of Prostate Cancer", Prostate Cancer and Prostate Disease (1988) 5, 107.					
	EC	Buelke-Sam Judy et al. "The Selective Estrogen Receptor Modulator, Raloxifene: An Overview Of NonClinical Pharmacology and Reproductive Development Testing", Reproductive Toxicology Vol. 12, No. 3 pp. 217-221, 1998.					
	ED	Prins Gail S. "Developmental Estrogenization Of The Prostate Gland", Prostate:Busic and Clinical Aspects p. 245-263 (1997).					
	ĒF	Kulper George G. J. M. "Cloning Of A Novel Estrogen Receptor Expressed in Rat Prostate And Ovary", Proc. Natl. Acad. Sci USA Vol. 93, pp. 5925-5930, June 1996 Biochemistry.					
	EG	Kuiper George G. J. M. "Interaction Of Estrogenic Chemicals and Phytoestrogens With Estrogen Receptor ?", Endocrinology Vol. 139, No. 10 (1998).					
E	Eii	Horton John et al. "Tamoxifen in Advanced Prostate Cancer" An ECOG Pilot Study", The Prostate 12: 173-177 (1988).					
	EI	Hayes "A Randomized Comparison Of Tamoxifen, Trioxifene And A New Estrogen Antogonist (LY117018) In Rats And Mice" In Life Sciences, 1980, vol. 26, pp. 1453-1458.					
EJ		Jordan Craig V. "Antiestrogenic Action of Raloxifene and Tumoxifen: Today and Tomorrow" Journal of National Cancer Institute, Vol. 90, No. 13, July 1, 1998					
Ŀ	EK	Warri Anni. M. et al "Apoptosis in Toremifene Induced Growth Inhibition of Human Breast Cancer Cells in Vivo and In Vitro" Journal of National Cancer Institute, Vol. 85, No. 17, September 1, 1993					
	EL	Mobbs, B.G. et al "Concentration and Cellular Distribution of Androgen Receptor in Human Prostatic Neoplasia: Can Estrogen Treatment Increase Androgen Receptor Content?" J. Steroid Biochem, Vol. 19, No. 3 pp. 1279-1290, 1983.					

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			•	Application Number	10/747,686	
INF	ORMAT	TION	DISCLOSURE	Filing Date	December 30, 2003	
STATEMENT BY APPLICANT				First Named Inventor	STEINER, Mitchell S.	
•				Group Art Unit	1814	
(use as many sheets as necessary)			ets as necessary)	Examiner Name	Not yet known	
Sheet	10	of	10	Attorney Docket Number	P-2769-US10	

EN	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published. Krieg, Michael et al "Androgens and Estrogens: Their Interaction with Stroma and Epithelium of Human Benigh Prostatic Hyperplasia and Normal Prostate" J. Steroid Biochem. Vol. 19, No. 1 pp. 155-161, 1983	Ť
EN	Krieg, Michael et al "Androgens and Estrogens: Their Interaction with Stroma and Epithellum of Human Benign Prostatic Hyperplasia and Normal Prostate" I. Steroid Biochem. Vol. 19, No. 1 pp. 155-161, 1983	
	Hard, Gordon C. et al. "Major Difference in the Hepatocarcinogenicity and DNA Adduct Forming Ability between Toremiliene and Tamoxifen in Female Crl: CD(BR) Rats" Cancer Research 53, 4534- 4541, October 1, 1993	
EO	Boyle Peter et al "Epidemiology of Prostate Cancer Chemoprevention" Eur Urol 1999: 35:370-376	
EP	Bostwick, David G. et al "Reversibility of Prostatic Intracpithelial Neoplasia: Implications for Chemoprevention" Eur. Urol 1999; 35:492-495	
EQ	Bostwick David "Prospective Origins of Prostate Carchoma" American Cancer Society 1996	_
ER	The Lancet "The Challenge of Breast Cancer" Vol. 342, September 18, 1993	
ES	Zaridze, David G. et al "International Trends in Prostatic Cancer" Int. J. Cancer: 33, 223-230 (1984)	
ЕT	Nevaluinen MT et al "Hormone regulation of human prostate in organ culture" Cancer Res. 1993 Nov 1:53 (21):5199-207	
ΕU	Steiner, et al "Selective Estrogen Receptor Modulators for the Chemoprevention of Prostate Cancer." Urology 2001 57 (4 Suppl. 1) 68-72	-
EV	Rughow, et al "Toremifene prevents prostate cancer in the transgenice adenocarcinoma of mouse prostate model." Cancer Res. 2002 1;62(5): 1370-1376	
EW"	Steiner, et al "Antiestrogens and selective estrogen receptor modulators reduce prostate cancer risk" World J. Urol. 2003 21 (1):31-6	_
£Χ	Neubauer, et al "Ruloxifene (LY156758) produces antimetastatic responses and extends survival in the PAIII rat prostatic adenearcinoma model." Prostate 1995 27(4)220-9.	
₹ Y	Pylkkanen, et al "Animal models for the preneoplestic lesions of the prestate." Eur Urology 1996;30(2)243-8	
šZ.	Schneider, et al "Nunsteroidal antiestrogens and partial estrogens with prostatic tumor inhibiting activity." J. Cancer Res. Clin. Oncol. 1986; 112(3)258-65.	
A.	Schneider, et al "Effect of zindoxifene on experimental prostatic tumours of the rat. J Cancer Res. CLin. Oncol. 1991;117(1) 33-6	— .
B	Ip, et al "Funtionality of estrogen receptor and tamoxifen treatment of R3327 Dunning rat prostate adenocarcinoma." Cancer Res 1980 40(7) 2188-93	
	EQ ER ES ET EU EV	Chemoprevention" Eur. Urol 1999; 35:492-495 Bostwick David "Prospective Origins of Prostate Carcinoma" American Cancer Society 1996 The Lancet "The Challenge of Breast Cancer" Vol. 342, September 18, 1993 Zaridze, David G, et al "International Trends in Prostatic Cancer" Int. J. Cancer: 33, 223-230 (1984) Nevaluinen MT et al "Hormone regulation of human prostate in organ culture" Cancer Res. 1993 Nov 1:53 (21):5199-207 Steiner, et al "Selective Estrogen Receptor Modulators for the Chemoprevention of Prostate Cancer." Urology 2001 57 (4 Suppl. 1) 68-72 Rughow, et al "Toremifene prevents prostate cancer in the transgenice adenocarcinoma of mouse prostate model." Cancer Res. 2002 1;62(5): 1370-1376 Steiner, et al "Antiestrogens and selective estrogen receptor modulators reduce prostate cancer risk" World J. Urol. 2003 21 (1):31-6 X Neubauer, et al "Ruloxifene (LY156758) produces untiractastatic responses and extends survival in the PAIII ral prostatic adenocarcinoma model." Prostate 1995 27(4)220-9. Y Pylkkanen, et al "Animal models for the preneoplastic lesions of the prostate." Eur Urology 1996;30(2)243-8 Schneider, et al "Nonsteroidal antiestrogens and partial estrogens with prostatic tumor inhibiting activity." J. Cancer Res. Clin. Oncol. 1986; 112(3)258-65. Schneider, et al "Effect of zindoxifene on experimental prostatic tumours of the rat. J Cancer Res. Clin. Oncol. 1991;117(1) 33-6

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